



SHEET 1 OF 7

FORM PTO-1449		DOCKET NUMBER MAT 3J1	APPLICATION NUMBER 10/712,909				
SUPPLEMENTAL INFORMATION DISCLOSURE CITATION IN AN APPLICATION		APPLICANT David B. Rhodes					
		FILING DATE November 12, 2003	GROUP ART UNIT				
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS		
Hs	969,002	8/30/1910	Teachout				
	1,401,419	12/27/1921	McNally				
	1,951,660	3/20/1934	Klaudt				
	2,124,082	7/19/1938	Reifer				
	2,414,160	1/14/1947	Moon				
	2,464,080	3/8/1949	Hankins				
	2,467,681	4/19/1949	McKinney				
	2,697,631	12/21/1954	Miller				
	2,752,864	7/3/1956	McDougal et al.				
	2,766,704	10/16/1956	McMahon				
	2,912,039	11/17/1959	Miner et al.				
FOREIGN PATENT DOCUMENTS							
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION YES	NO
OTHER DOCUMENTS							
EXAMINER <i>Kiley Astman</i>		DATE CONSIDERED <i>6/2/04</i>					

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U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FIL. DATE IF APPROP.
He	2,980,037	4/18/1961	Elsner			
	3,177,007	4/6/1965	Oren			
	3,344,750	10/3/1967	Kostrewa			
	3,559,591	2/2/1971	Breen et al.			
	3,590,746	7/6/1971	Gibson			
	3,712,663	1/23/1973	Laven			
	3,995,565	12/7/1976	Kersey			
	4,080,906	3/28/1978	Brown			
	4,264,251	4/28/1981	Blatt			
	4,278,376	7/14/1981	Hunter			
V	4,396,325	8/2/1983	Joice-Cavanagh			

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION YES	NO

OTHER DOCUMENTS

EXAMINER

Nancy Astman

DATE CONSIDERED

6/21/09

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EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FIL. DATE IF APPROP.
Hs	4,432,678	2/21/1984	Liebel			
	4,498,824	2/12/1985	Kinkle			
	4,756,498	7/12/1988	Frye			
	4,830,558	5/16/1989	Sweeney			
	4,846,610	7/11/1989	Schoenleben			
	4,880,342	11/14/1989	Pradovic			
	4,932,817	6/12/1990	Mattare			
	4,955,771	9/11/1990	Bott			
	4,962,907	10/16/1990	Gary			
	4,982,922	1/8/1991	Krause			
✓	5,028,184	7/2/1991	Krause			

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION YES	NO

OTHER DOCUMENTS

EXAMINER	DATE CONSIDERED
Hilary Gutman	6/21/09

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U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FIL. DATE IF APPROP.
H	5,032,045	7/16/1991	Calco			
	5,192,187	3/9/1993	Sweet			
	5,219,251	6/15/1993	Kanczuzewski			
	5,281,063	1/25/1994	Austin			
	5,320,464	6/14/1994	Long et al.			
	5,326,204	7/5/1994	Carlson et al.			
	5,378,093	1/3/1995	Schroeder			
	5,378,095	1/3/1995	Shultz			
	5,427,487	6/27/1995	Brosfske			
	5,443,342	8/22/1995	Huang			
J	5,472,301	12/5/1995	Wallen			

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION YES	NO

OTHER DOCUMENTS

EXAMINER <i>Hilary Sonton</i>	DATE CONSIDERED <i>6/21/07</i>
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U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FIL. DATE IF APPROP.
hs	5,494,389	2/27/1996	Kanczuzewski	1		
	5,582,495	12/10/1996	Schroeder			
	5,688,087	11/18/1997	Stapleton et al.			
	5,769,580	6/23/1998	Purvis			
	5,785,475	7/28/1998	Winstel et al.			
	5,807,047	9/15/1998	Cox			
	5,813,647	9/29/1998	Chen			
	5,833,414	11/10/1998	Feldman et al.			
	5,876,165	3/2/1999	Campbell			
	5,890,856	4/6/1999	Huang			
↓	5,927,787	7/27/1999	Emery et al.			

FOREIGN PATENT DOCUMENTS

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OTHER DOCUMENTS

EXAMINER <i>Hilary Arthur</i>	DATE CONSIDERED 6/21/09
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He	5,934,850	8/10/1999	Soumar et al.			
	5,941,667	8/24/1999	Hardison			
	5,944,464	8/31/1999	Cole			
	5,947,666	9/7/1999	Huang			
	5,971,685	10/26/1999	Owens			
	5,988,962	11/23/1999	Santa Cruz et al.			
	5,988,963	11/23/1999	Shiau			
	5,997,228	12/7/1999	Potter			
	6,042,312	3/28/2000	Durham			
	6,062,782	5/16/2000	Huang			
✓	6,068,433	5/30/2000	Balog			

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION YES	NO

OTHER DOCUMENTS

EXAMINER	DATE CONSIDERED
<i>Hilary Shuster</i>	6/21/09

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EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FIL. DATE IF APPROP.
HG	6,077,007	6/20/2000	Porter et al.			
HG	6,086,299	7/11/2000	Kanczuzewski			
FOREIGN PATENT DOCUMENTS						
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION YES NO
OTHER DOCUMENTS						
EXAMINER <u>Albury, Art</u>			DATE CONSIDERED <u>C 12/04</u>			